

### Product Description

A single component, fast drying, rust inhibiting waterborne acrylic paint, As a primer or finish applied directly to properly treated metal, concrete or primer surfaces.

- Safe and environmentally friendly, easy to use
- Good weather resistance and corrosion resistance

### Recommended Uses

As a decorative, weather resistant topcoat, compatible with waterborne or solvent based primers, apply over water-based or solvent-based primer to form a good protection system. Suitable for Repair and maintenance of new steel structure and steel structure. It can also be used as a single coat application to provide short term protection in medium and low corrosive environment.

### Product Information

Color	AS9101 White
Gloss Level-	Matt
Volume Solids	45% ± 2%
Typical Thickness	40-70 microns dry equivalent to 89-156 microns wet
Theoretical Coverage	9 m <sup>2</sup> /liter at 50 microns D.F.T. and stated volume solids
Flash Point	Not applicable
VOC	563g/lit (EPA Method 24)

### Surface Preparations

All surfaces to be coated must be clean, dry and free from contamination. High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning.

Primed Steelwork	HilonDeco Cryl 9250 can be applied over approved anti-corrosive primers. The primer surface should be dry and free from all contamination and HilonDeco Cryl 9250 must be applied within the overcoating intervals specified (consult the relevant product data sheet).
Concrete Surface	Before application, concrete should be cured at least 28 days. The water content of concrete should be below 6%. All surface should be clean, dry and free of curing compound, release agent, applying compound, surface hardening, weathering products, grease,oil,dirt,old painting and loose or fractured concrete. We also need to use brush rust blast cleaning or pickling treatment, remove laitance.
Others	Please consult Hilon representative.

### Application

Application Condition	Surface temperature must always be higher than 5°C and a minimum of 3°C above dew point. Good ventilation is required in confined areas to ensure proper drying. During the entire storage period, no freezing should be allowed. Some of the areas that are difficult to ventilate and small, should use brush painting to avoid excessive spraying. Like the other waterborne coating, if the temperature is lower than the minimum film forming temperature or poor ventilation, it could cause film defect or cracking, in such a situation, you should promptly remove the damaged film and re-application. Please refer to the product construction instruction before application.
Mixing	This material is a one component coating and should always be mixed thoroughly with a power agitator before application.
Pot Life	Not applicable
Thinner	Tap water

Airless Spray	Recommended	Tip Range 0.38–0.53 mm (15–21 thou)
		Total output fluid pressure at spray tip not less than 126 kg/cm <sup>2</sup> (1790 p.s.i.)
Air Spray	Recommended	
Brush / Roller		Propose to use in small areas application and pre-coating. Probably need multiple application to achieve the specified thickness.

### Drying Information

Temperature	10°C	15°C	25°C	40°C
Touch Dry	1 hr	1 hr	0.5 hr	0.5 hr
Hard Dry	2 hrs	2 hrs	1 hr	1 hr
Min. Time Before Overcoating	2 hrs	2 hrs	1 hr	1 hr
Max. Time Before Overcoating	Ext#	Ext#	Ext#	Ext#

#See the Guide – Definition and Abbreviations

The drying time was measured in the laboratory environment and the relative humidity was 60%. The actual drying time depends on the environmental conditions.

### Systems Compatibility

HilonDeco Cryl 9250 can be used as both the primer and the finish. The suitable primer could be Waterborne coating: HilonGuard 2700, HilonGuard 2710, HilonZinc 1480  
Solvent coating: HilonGuard 2100, HilonGuard 2510, HilonGuard 2580, HilonGuard 2300, HilonGuard 2400, HilonZinc 1280.  
For other suitable primers/finishes, consult Hilong representative.

### Unit Size

20 litres unit: 20 litres HilonDeco Cryl 9250 in a 20 litres container.

### Storage

Must be stored in accordance with national regulations. Store in dry, shaded conditions away from sources of heat and ignition.

### Health And Safety

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet and the MSDS. All work involving the application and use of this product should be performed in compliance with all relevant national, Health, Safety & Environmental standards and regulations.

### Important Note

The information in this data sheet is not intended to be exhaustive, for your reference only. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. Please contact us and request the latest version prior to using the product.